Electronic Acknowledgement Receipt			
EFS ID:	7359196		
Application Number:	10809538		
International Application Number:			
Confirmation Number:	6148		
Title of Invention:	Interference and noise estimation in an OFDM system		
First Named Inventor/Applicant Name:	Arak Sutivong		
Customer Number:	23696		
Filer:	Jeffrey D. Jacobs/MICHAEL PAGUYO		
Filer Authorized By:	Jeffrey D. Jacobs		
Attorney Docket Number:	030226		
Receipt Date:	06-APR-2010		
Filing Date:	24-MAR-2004		
Time Stamp:	13:50:00		
Application Type:	Utility under 35 USC 111(a)		

## **Payment information:**

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	102
Deposit Account	170026
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File Listing	g:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
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53	NPL Documents	method_and_apparatus_for_forward_link.pdf	540723	no	10
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.